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	Type	L #	Hits	Search T xt	DBs	Time Stamp	Comm nt s
1	BRS	L1	8	"807660"	USPA T	2003/09/2 6 08:38	
2	BRS	L2	4	"749664"	USPA T	2003/09/2 6 09:17	
3	BRS	L3	24	bead and (tire or tyre) and (spring adj constant)	EPO; JPO; DERW ENT	2003/09/2 6 09:25	
4	BRS	L4	69	bead same (spring adj constant)	USPA T	2003/09/2 6 09:21	
5	BRS	L5	20	4 and tire	USPA T	2003/09/2 6 09:21	
6	BRS	L6	317	152/540	USPA T	2003/09/2 6 09:33	
7	BRS	L7	5	6 and (spring adj constant)	USPA T	2003/09/2 6 09:34	
8	BRS	L8	96	6 and modulus	USPA T	2003/09/2 6 09:34	
9	BRS	L9	5	7 and (modulus ame bead)	USPA T	2003/09/2 6 09:34	
10	BRS	L10	96	8 and (modulus ame bead)	USPA T	2003/09/2 6 09:34	
11	BRS	L11	73	8 and (modulus same bead)	USPA T	2003/09/2 6 09:37	
12	BRS	L12	263	245/1.5	USPA T	2003/09/2 6 09:38	
13	BRS	L13	122	12 and tire	USPA T	2003/09/2 6 09:40	
14	BRS	L14	317	152/540	USPA T	2003/09/2 6 09:40	
15	BRS	L15	105	14 and (bead near7 (height or width))	USPA T	2003/09/2 6 09:44	
16	BRS	L16	6	(tire or tyre) and (core near7 aspect)	EPO; JPO; DERW ENT	2003/09/2 6 09:46	
17	BRS	L17	109	(tire or tyre) and (core near7 aspect)	USPA T	2003/09/2 6 09:47	
18	BRS	L18	0	17 and core near (aspect adj ratio)	USPA T	2003/09/2 6 09:47	
19	BRS	L19	23	17 and core near7 (aspect adj ratio)	USPA T	2003/09/2 6 09:48	
20	BRS	L20	2	bead near (aspect adj ratio)	EPO; JPO; DERW ENT	2003/09/2 6 09:48	
21	BRS	L21	46	bead near7 (aspect adj ratio)	EPO; JPO; DERW ENT	2003/09/2 6 09:48	

	Type	L #	Hits	S arch Text	DBs	Time Stamp	Comments
22	BRS	L22	38	21 and (tire or tyre)	EPO; JPO; DERW ENT	2003/09/2 6 09:48	
23	BRS	L29	263	245/1.5	USPA T	2003/09/2 6 09:53	
24	BRS	L30	15	29 and (aspect adj ratio)	USPA T	2003/09/2 6 09:54	
25	BRS	L31	868	height near (bead or core)	EPO; JPO; DERW ENT	2003/09/2 6 09:55	
26	BRS	L32	162	31 and (tire or tyre)	EPO; JPO; DERW ENT	2003/09/2 6 09:55	
27	BRS	L33	49	32 and width	EPO; JPO; DERW ENT	2003/09/2 6 09:58	
28	BRS	L34	1491	(bead or core) near height	USPA T	2003/09/2 6 09:58	
29	BRS	L35	897	34 and width	USPA T	2003/09/2 6 09:58	
30	BRS	L36	707	35 and (bead or core) same (height and width)	USPA T	2003/09/2 6 09:59	
31	BRS	L37	155	36 and (ratio same (bead or core))	USPA T	2003/09/2 6 09:59	
32	BRS	L38	37	37 and tire	USPA T	2003/09/2 6 09:59	
33	BRS	L41	1	nylon near (bead adj core)	EPO; JPO; DERW ENT	2003/09/2 6 10:45	
34	BRS	L42	8	nylon near bead	EPO; JPO; DERW ENT	2003/09/2 6 10:45	
35	BRS	L43	72	bead near7 nylon	EPO; JPO; DERW ENT	2003/09/2 6 10:45	
36	BRS	L44	64	43 not 42	EPO; JPO; DERW ENT	2003/09/2 6 10:45	
37	BRS	L45	36	44 and (tire or tyre)	EPO; JPO; DERW ENT	2003/09/2 6 10:47	

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
38	BRS	L46	263	245/1.5	USPA T	2003/09/26 10:47	
39	BRS	L47	122	46 and tire	USPA T	2003/09/26 10:47	
40	BRS	L48	21	47 and (nylon or thermolplastic)	USPA T	2003/09/26 10:48	
41	BRS	L49	20	48 and (steel or metal)	USPA T	2003/09/26 10:50	
42	BRS	L50	247	bead near7 nylon	USPA T	2003/09/26 10:50	
43	BRS	L51	71	50 and tire	USPA T	2003/09/26 10:50	
44	BRS	L52	67	51 not 49	USPA T	2003/09/26 10:50	

	Type	Hits	Search Text	DBs
1	BRS	264	152/375	USPAT
2	BRS	43	152/378	USPAT
3	BRS	432	152/379.3	USPAT
4	BRS	146	152/379.5	USPAT
5	BRS	222	152/396	USPAT
6	BRS	182	152/397	USPAT
7	BRS	263	152/398	USPAT
8	BRS	185	152/399	USPAT
9	BRS	1249	152/375 or 152/378 or 152/379.3 or 152/379.5 or 152/396 or 152/397 or 152/398 or 152/399	USPAT
10	BRS	728	152/454	USPAT
11	BRS	197	152/388	USPAT
12	BRS	74	152/395	USPAT
13	BRS	261	152/388 or 152/395	USPAT
14	BRS	884	b60b021/00	EPO; JPO; DERWENT
15	BRS	206	b60b025/00	EPO; JPO; DERWENT
16	BRS	225	b60b025/02	EPO; JPO; DERWENT
17	BRS	78	b60b021/04	EPO; JPO; DERWENT
18	BRS	1347	b60b021/00 or b60b025/00 or b60b025/02 or b60b021/04	EPO; JPO; DERWENT
19	BRS	903	b60c003/00	EPO; JPO; DERWENT
20	BRS	140	b60b025/04	EPO; JPO; DERWENT
21	BRS	1401	b60b021/00 or b60b025/00 or b60b025/02 or b60b025/04	EPO; JPO; DERWENT
22	BRS	1380	(b60b021/00 or b60b025/00 or b60b025/02 or b60b025/04) not b60c003/00	EPO; JPO; DERWENT
23	BRS	15	"4168732"	USPAT

D0920011-Q62630SMG

Welcome to DIALOG

?B 347

20sep01 13:48:58 User234214 Session D1196.3

Sub account: Q62630/SMG

File 347:JAPIO OCT 1976-2001/May(UPDATED 010905)

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?E PN=JP 59053204

Ref	Items	Index-term
E1	1	PN=JP 59053202
E2	1	PN=JP 59053203
E3	1	*PN=JP 59053204
E4	1	PN=JP 59053205
E5	1	PN=JP 59053206
E6	1	PN=JP 59053207

?S E3

S1 1 PN="JP 59053204"

?T S1/9

1/9/1

DIALOG(R)File 347:JAPIO

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01341604 \*\*Image available\*\*

ASSEMBLY BODY OF TIRE AND RIM FOR MOTORCYCLE

PUB. NO.: 59-053204 AJ  
PUBLISHED: March 27, 1984 (19840327)  
INVENTOR(s): KUBOTA YASUHIRO  
NODA KURAJI  
APPLICANT(s): SUMITOMO RUBBER IND LTD [358101] (A Japanese Company or Corporation), JP (Japan)  
APPL. NO.: 57-165725 [JP 82165725]  
FILED: September 22, 1982 (19820922)  
INTL CLASS: [3] B60C-009/08; B60C-003/00; B60C-009/18  
JAPIO CLASS: 26.2 (TRANSPORTATION -- Motor Vehicles)  
JOURNAL: Section: M, Section No. 311, Vol. 08, No. 158, Pg. 61, July 21, 1984 (19840721)

#### ABSTRACT

PURPOSE: To improve a degree of stability in time of running and circling at high speed, by making up a carcass for a tire bearing the above caption to be rectilinear in form ranging from the vicinity of the end part of a breaker arranged outside to the area contacting a bead core and also making up the breaker width to be smaller than the interval of beads.

CONSTITUTION: A captioned tire 1 attached to a rim 2 is provided with a tread part 3, a side wall part 4 extending over the radial direction from both ends of the tread part and a bead part 5 situated at the inside end part in the radial direction of this side wall part 4. And, both ends of a carcass part 6 are turned up from inside to outside around a bead core 7 and this carcass part 6 is installed so as to be terminated at the bead

part 5 or the side wall part 4. In this case, the carcass 6 is substantially made up in rectilinear form ranging from the vicinity of the end part of a breaker 8 to the range contacting the bead core 7. In addition, width WA of the breaker 8 is made up so as to be smaller than a bead interval WB.

?E PN=JP 52079402

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E1	1	PN=JP 52079400
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E7	1	PN=JP 52079406
E8	1	PN=JP 52079407
E9	1	PN=JP 52079408
E10	1	PN=JP 52079409
E11	1	PN=JP 5207941
E12	1	PN=JP 52079410

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S2 1 PN="JP 52079402"

?T S2/9

2/9/1

DIALOG(R) File 347:JAPIO

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00120402

WHEEL WITH PNEUMATIC TIRE

PUB. NO.: 52-079402 A]  
PUBLISHED: July 04, 1977 (19770704)  
INVENTOR(s): RENAATO MONTSUIINI  
APPLICANT(s): RENAATO MONTSUIINI [000000] (An Individual), IT (Italy)  
APPL. NO.: 51-150389 [JP 76150389]  
FILED: December 16, 1976 (19761216)  
PRIORITY: 30458 [IT 7530458], IT (Italy), December 18, 1975 (19751218)  
INTL CLASS: [2] B60C-005/00  
JAPIO CLASS: 26.2 (TRANSPORTATION -- Motor Vehicles)

File 345:Inpadoc/Fam.& Legal Stat 1968-2001/UD=200135

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Set Items Description

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Ref	Items	Index-term
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 E8 1 PN=JP 52079407  
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 E10 1 PN=JP 52079409  
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 E12 1 PN=JP 52079410

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S1 1 PN="JP 52079402"

?T S1/39

1/39/1

DIALOG(R) File 345:Inpadoc/Fam.& Legal Stat

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7553480

Basic Patent (No,Kind,Date): DE 2655764 A1 770630 <No. of Patents: 005>

Patent Family:

Patent No	Kind	Date	Applic No	Kind	Date
DE 2655764	A1	770630	DE 2655764	A	761209 (BASIC)
FR 2335360	A1	770715	FR 7637252	A	761210
FR 2335360	B3	790817	FR 7637252	A	761210
IT 1051194	A	810421	IT 7530458	A	751218
JP 52079402	A2	770704	JP 76150389	A	761216

Priority Data (No,Kind,Date):

IT 7530458 A 751218

PATENT FAMILY:

GERMANY (DE)

Patent (No,Kind,Date): DE 2655764 A1 770630

FAHRZEUGREIFEN (German)

Patent Assignee: MONZINI RENATO

Author (Inventor): MONZINI RENATO

Priority (No,Kind,Date): IT 7530458 A 751218

Applic (No,Kind,Date): DE 2655764 A 761209

IPC: \* B60C-009/18

Derwent WPI Acc No: \* C 77-47274Y

Language of Document: German

GERMANY (DE)

Legal Status (No, Type, Date, Code, Text):

DE 2655764	P	751218	DE AA	PRIORITY (PATENT APPLICATION)
				(PRIORITAET (PATENTANMELDUNG))
			IT 7530458	A 751218
DE 2655764	P	761209	DE AE	DOMESTIC APPLICATION (PATENT APPLICATION) (INLANDSANMELDUNG)
				(PATENTANMELDUNG)
			DE 2655764	A 761209
DE 2655764	P	770630	DE A1	LAYING OPEN FOR PUBLIC INSPECTION (OFFENLEGUNG)
DE 2655764	P	780921	DE OHN	WITHDRAWAL (ZURUECKNAHME)

FRANCE (FR)



Patent (No,Kind,Date): FR 2335360 A1 770715  
 ROUE A PNEUMATIQUE POUR VEHICULES (French)  
 Patent Assignee: MONZINI RENATO (IT)  
 Priority (No,Kind,Date): IT 7530458 A 751218  
 Applic (No,Kind,Date): FR 7637252 A 761210  
 IPC: \* B60C-003/00  
 Language of Document: French  
 Patent (No,Kind,Date): FR 2335360 B3 790817  
 ROUE A PNEUMATIQUE POUR VEHICULES (French)  
 Patent Assignee: MONZINI RENATO (IT)  
 Priority (No,Kind,Date): IT 7530458 A 751218  
 Applic (No,Kind,Date): FR 7637252 A 761210  
 IPC: \* B60C-003/00  
 Language of Document: French

#### FRANCE (FR)

Legal Status (No, Type, Date, Code, Text):

FR 7637252	AN	770715	FR AGA	FIRST PUBLICATION OF APPLICATION (DELIVRANCE (PREM. PUB. DEMANDE DE BREVET))
FR 7637252	AN	790817	FR 2335360 A1 770715 FR AGA	SECOND PUBLICATION OF A UTILITY MODEL (DELIVRANCE (DEUX. PUB. CERT. D'UTILITE))
FR 7637252	AN	790928	FR 2335360 B3 790817 FR ST	LAPSED (CONSTATATION DE DECHEANCES)
FR 2335360	PN	751218	FR AA	PRIORITY (PATENT) (PRIORITE (BREVET))
FR 2335360	PN	761210	IT 7530458 A 751218 FR AE	APPLICATION DATE (DATE DE LA DEMANDE)
			FR 7637252 A 761210	

#### ITALY (IT)

Patent (No,Kind,Date): IT 1051194 A 810421  
 PERFEZIONAMENTO ALLE ROUTE PNEUMATICHE PER VEICOLI E RELATIVE TUOTE  
 PNEUMATICHE PERFEZIONATE AD ALTA SCORREVOLEZZA (Italian)  
 Patent Assignee: MONZINI RENATO (IT)  
 Priority (No,Kind,Date): IT 7530458 A 751218  
 Applic (No,Kind,Date): IT 7530458 A 751218  
 IPC: \* B60C  
 Language of Document: Italian

#### JAPAN (JP)

Patent (No,Kind,Date): JP 52079402 A2 770704  
 WHEEL WITH PNEUMATIC TIRE (English)  
 Patent Assignee: MONZINI RENATO  
 Author (Inventor): RENAATO MONTSUINI  
 Priority (No,Kind,Date): IT 7530458 A 751218  
 Applic (No,Kind,Date): JP 76150389 A 761216  
 IPC: \* B60C-005/00  
 Language of Document: Japanese

?E PN=JP 59053204

Ref Items Index-term

E1 1 PN=JP 59053202  
 E2 1 PN=JP 59053203  
 E3 1 \*PN=JP 59053204  
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 E9 1 PN=JP 59053210  
 E10 1 PN=JP 59053211  
 E11 1 PN=JP 59053212  
 E12 1 PN=JP 59053213

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S3 1 PN="JP 59053204"

?T S3/39

3/39/1

DIALOG(R) File 345:Inpadoc/Fam.& Legal Stat  
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4583007

Basic Patent (No,Kind,Date): JP 59053204 A2 840327 <No. of Patents: 001>

Patent Family:

Patent No	Kind	Date	Applic No	Kind	Date
JP 59053204	A2	840327	JP 82165725	A	820922 (BASIC)

Priority Data (No,Kind,Date):

JP 82165725 A 820922

PATENT FAMILY:

JAPAN (JP)

Patent (No,Kind,Date): JP 59053204 A2 840327  
 ASSEMBLY BODY OF TIRE AND RIM FOR MOTORCYCLE (English)  
 Patent Assignee: SUMITOMO RUBBER IND  
 Author (Inventor): KUBOTA YASUHIRO; NODA KURAJI  
 Priority (No,Kind,Date): JP 82165725 A 820922  
 Applic (No,Kind,Date): JP 82165725 A 820922  
 IPC: \* B60C-009/08; B60C-003/00; B60C-009/18  
 JAPIO Reference No: \* 080158M000061  
 Language of Document: Japanese

?B 348,371

20sep01 14:09:41 User234214 Session D1196.6  
 Sub account: Q62630/SMG

File 348:EUROPEAN PATENTS 1978-2001/Sep W02

(c) 2001 European Patent Office

File 371:French Patents 1961-2001/BOPI 200136

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Set Items Description

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 E3 1 \*PN=FR 2335360  
 E4 1 PN=FR 2335361  
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 E6 1 PN=FR 2335363  
 E7 1 PN=FR 2335364  
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S1 1 PN="FR 2335360"

?T S1/9

1/9/1 (Item 1 from file: 371)

000526327

Title: ROUE A PNEUMATIQUE POUR VEHICULES

Patent Applicant/Assignee: MONZINI RENATO

Legal Representative: CABINET J AYMARD

Document Type: Utility certificate / Certificat d'utilite

Patent and Priority Information (Country, Number, Date):

Patent: FR 2335360 - 19770715

Application: FR 7637252 - 19761210

Priority Application: IT 7530458 - 19751218

International Patent Class (Main): B60C-003/00

Legal Status (Type, Action Date, BOPI No, Description):

Publication 19770715 7728 Date published

Grant 19790817 7933 Date granted

Register ZZ Inscription

Lapse 19790831 Date lapsed

?B 351

20sep01 14:12:56 User234214 Session D1196.7

Sub account: Q62630/SMG

File 351:Derwent WPI 1963-2001/UD,UM &UP=200153

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\*File 351: Price changes as of 1/1/01. Please see HELP RATES 351.

72 Updates in 2001. Please see HELP NEWS 351 for details.

Set Items Description

?E PN=DE 2655764

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E7	1	PN=DE 2655768

E8 1 PN=DE 2655769  
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E11 1 PN=DE 2655772  
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S1 1 PN="DE 2655764"

?T S1/9

1/9/1

DIALOG(R) File 351:Derwent WPI

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001826281

WPI Acc No: 1977-47274Y/197727

Radial pneumatic tyres - with peripheral and axial girdle below tread and beads located at max. axial spacing of side walls inclined at obtuse angle

Patent Assignee: MONZINI R (MONZ-I)

Number of Countries: 003 Number of Patents: 003

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
DE 2655764	A	19770630				197727 B
FR 2335360	A	19770819				197742
IT 1051194	B	19810421				198135

Priority Applications (No Type Date): IT 7530458 A 19751218

→ Abstract (Basic): DE 2655764 A

Radial pneumatic tyre is provided with a girdle which extends peripherally and axially under the tread and the axial spacing between the beads about which are anchored the radial reinforcing cords corresponds to the width of the side walls of the tyre.

Rolling of the car is stabilised. Tyre has improved skid and road holding characteristics.

Title Terms: RADIAL; PNEUMATIC; TYRE; PERIPHERAL; AXIS; GIRDLE; BELOW; TREAD; BEAD; LOCATE; MAXIMUM; AXIS; SPACE; SIDE; WALL; INCLINE; OBTUSE; ANGLE

Derwent Class: A95; Q11

International Patent Class (Additional): B60C-003/00; B60C-009/18

File Segment: CPI; EngPI

Manual Codes (CPI/A-N): A12-T01B

Polymer Fragment Codes (PF):

\*001\* 010 032 04- 275 41& 443 477 672

?LOGOFF Y